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PART IV-B

**Rules and Orders (Other than those published in Parts I, I-A, and I-L) made
by the Government of Gujarat under the Gujarat Acts**

ENERGY & PETROCHEMICALS DEPARTMENT

NOTIFICATION

Sachivalaya, Gandhinagar, 20th May, 2021.

No.GHU-2021-(32)-GET-11-2021-755-K : - Whereas Gujarat Energy Transmission Corporation Limited, Vadodara, has been declared as an State Transmission Utility (STU) vide EPD's Notification No.GHU-2004-GEb-1104-2964-K dated 29.5.2004,

(2) And whereas in pursuance of the provisions under section 38 and 39(2) of the Electricity Act, 2003, GETCO, has been casted the responsibility of laying down such essential Transmission Network across the State for providing power to the consumers of the State, through Distribution Utilities under the State Government,

(3) And whereas since the inception of the Electricity Act, 2003 with the previous approval accorded by Government, GETCO is to undertake some new Transmission networks including overhead lines as specified in Annexure-A attached herewith.

(4) Now, therefore, Government is pleased to accord approval u/s 68(1) of the Electricity Act, 2003, to GETCO, an STU, for carrying out new and ongoing works as referred to, at item No.(3) above, subject to the compliance of provisions of the Electricity Act - 2003, work of Licensees Rules - 2006 and CEA (Measures relating to safety and Electrical Supply) Regulations, 2010, relevant provisions of the Indian Telegraph Act, 1855 as stipulated in the section 164 of the Electricity Act, 2003, the CEA (Safety requirements for construction, operation and Maintenance of Electrical Plants and Electrical Lines) Regulations, 2011 and provisions of the Works of Licensees Rules, 2006.

(5) The approval of Government, as mentioned above, is subject to the condition that wherever necessary, GETCO would obtain necessary approvals / clearance from the concerned State Authorities including local authorities of the concerned area.

By order and in the name of Governor of Gujarat,

DR. NISARG JOSHI,

Deputy Secretary to the Government.

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
A	220 KV Line						
1	220KV LILO of both circuits of 220KV D/C Tharad - Thavar(Dhanera) line at Proposed 220KV Ghodasar(Rah) S/S on M/C Tower with AL-59 conductor with OPGW cable Under "Kisan Suryoday Yojna".	M/C	Palanpur	Deesa	23.20	New	220KV
2	220kv D/C Moti Gop - Babarzar line on D/C Tower with AL - 59 Conductor(i.e. equivalent weight of ACSR Zebra Conductor) with 24F OPGW cable on turnkey basis.	D/C	JAMNAGAR	JAMNAGAR	36.748	New	220KV
3	LILO of one circuit of 220kV D/C Amreli - Babra Line at 220kV Patkhilori S/S on D/C Tower with AL-59 Conductor (i.e. equivalent weight oif ACSR Zebra Conductor) with 48F OPGW cable. (Route length - 21.652 KM)	D/C	Gondal	Rajkot	43.304	New	220KV
4	LILO of both circuit of 220kV D/C Kalavad - Kangashiyali Line at 220kV Siddheshwar S/S on D/C & M/C Tower with AL-59 Conductor - 5.171 KM & Partly with UG Cable - 0.260 KM. (Total Route length - 5.431 KM)	M/C	Gondal	Rajkot	21.724	New	220KV
5	220KV LILO from one Circuit of 220kV D/C BECL-Botad line at 220KV Vallabhipur S/S on D/C Tower with ACSR Zebra conductor with OPGW Cable.	D/C	Amreli	Amreli	10.802	New	220KV
B	132 KV Line						
1	LILO AT 132KV SUPEDI S/S (UPGRADATION OF EXISTING 66KV S/S) FROM EXISTING 132KV S/C GONDAL-BHAYAVADAR LINE ON D/C TOWER WITH ACSR PANTHER CONDUCTOR.	D/C	Junagadh	Junagadh	2.402	New	132KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
C	66 KV Line						
1	66KV Loriya-Nirona H-frame LILO Kunariya	D/C	Anjar	Anjar	15.6	New	66KV
2	convert existing 66KV Angiya(220kV Nakhatrana) – Nakhatrana S/C H-frame ACSR Dog conductor line into ACSR Panther conductor on D/C tower line with S/C stringing having length 0.800 KM & 630sqmm XLPE U/G cable (3+1) line having length 4.200 KM (Total length: 5.00 KM) under “Kishan Suryoday Yojna”.	S/C	Anjar	Anjar	5	New	66KV
3	66KV Madhapar-66KV Loriya S/C line on D/C Panther tower with ACSR Panther conductor and 1C x 630 sq.mm (3+1) UG cable having Total line length of – 30.0 KM (O/H on S/C line on D/C Panther tower with ACSR Panther = 25.00 KM + U/G Cable 1C x 630 Sqmm = 5.00 KM) (Line Approved Under KISAN SURYODAY YOJANA Scheme).	S/C	Anjar	Anjar	30	New	66KV
4	66kV Kosamba- M/s J B Ecotex line partially on H frame (3.1RkM) with ACSR Panther Conductor and Partially with 630Sqmm (3+1) Al corrugated UG cable (1.20RkM) having total line length 4.3Rkm	S/C	Bharuch	Bharuch	4.3	New	66KV
5	66KV S/C Simodara-Mosali line on tower with ACSR Panther conductor having route length 7.40 RKM unde KISHAN SURYODAY YOJANA	S/C	Bharuch	Bharuch	7.4	New	66KV
6	66 KV S/C Motasada - Danta line on Tower with ACSR Panther Conductor Under " Kisan Suryoday Yojna ".	S/C	Palanpur	Deesa	9.25	New	66KV
7	66 KV S/C Agathala - Motakapra line on Tower with ACSR Panther Conductor Under " Kisan Suryoday Yojna ".	S/C	Palanpur	Deesa	10.32	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
8	66 KV S/C Thavar - Nanameda line on Tower with ACSR Panther conductor & 630 Sq.mm(3+1) U/G cable Under " Kisan Suryoday Yojna ".	S/C	Palanpur	Deesa	17.34	New	66 KV
9	66 KV S/C Vakha - Khoda line No.2 on Tower & H-Frame Structure with ACSR Panther conductor Under " Kisan Suryoday Yojna ".	S/C	Palanpur	Deesa	14.5	New	66 KV
10	66 KV S/C Agathala - Agathala line on Tower with ACSR Panther Conductor Under " Kisan Suryoday Yojna ".	S/C	Palanpur	Deesa	0.67	New	66 KV
11	66 KV S/C Baiwada - Jegol line on H-Frame Structure & Tower with ACSR Panther Conductor Under " Kisan Suryoday Yojna ".	S/C	Palanpur	Deesa	21.53	New	66 KV
12	66 KV S/C Mesar - Basu line on H-Frame Structure & Tower with ACSR Panther Conductor Under " Kisan Suryoday Yojna ".	S/C	Palanpur	Deesa	11.22	New	66 KV
13	66kv S/C Kalawad (Khandhera) - Morvadi line on tower with ACSR Panther Conductor	S/C	JAMNAGAR	JAMNAGAR	18.00	New	66 KV
14	66KV S/C LINE FROM EXISTING 66KV KOTDA (BAVISI) S/S UP TO TAP POINT OF 66KV KOTDA (BAVISI) - JAM JODHPUR - VASANTPUR LINE ON TOWER WITH ACSR PANTHER CONDUCTOR AND REMOVAL OF TAP POINT FOR EVACUATION OF ADDITIONAL 35MW WING GENERATION AT 66KV KOTDA BAVISI S/S BY SUZLON POWER UNDER DEPOSIT SCHEME.	D/C	Junagadh	Junagadh	6.300	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
15	NEW 66KV D/C LILO LINE TO NEW 66KV CHANDVANA S/S, FROM EXISTING 66KV BHAT-SIMROLI TO SHIL LINE, ON PANTHER TYPE TOWER AND WITH ACSR PANTHER CONDUCTOR.	D/C	Junagadh	Junagadh	1.000	New	66KV
16	Erection of 66KV LILO Bakrol (Bujrang) from 66KV Hirapur - Dhamatvan line on D/C tower with ACSR Panther conductor having route length 3.082 RKM and establishment of new 66KV Bakrol (Bujrang) Sub-station (Total Route Length : 3.082 RKM)	D/C	Nadiad	Nadiad	6.164	New	66KV
17	Erection of 66KV LILO Chikhodra from 66KV Mogar - Ode line on D/C tower with ACSR Panther conductor having route length 4.608 RKM and establishment of new 66KV Chikhodra Sub-station (Total Route Length : 4.608 RKM)	D/C	Nadiad	Nadiad	9.216	New	66KV
18	Erection of 66KV LILO Alindra from 66KV Palaiya - Chaklasi line on D/C tower with ACSR Panther conductor having route length 0.593 RKM and establishment of new 66KV Alindra Sub-station (Total Route Length : 0.593 RKM)	DC	Nadiad	Nadiad	1.186	New	66KV
19	Erection of 66KV LILO Singarva from 66KV Vatva - Kathvada line on D/C tower with ACSR Panther conductor having route length 0.460 RKM and establishment of new 66KV Singarva Sub-station (Total Route Length : 0.460 RKM)	D/C	Nadiad	Nadiad	0.92	New	66KV
20	Erection of D/C 66KV Chetarsumba - Thasra line on D/C tower with ACSR Panther conductor having route length 13.475 RKM under Dinkar Yojna (Total Route Length : 13.475 RKM)	D/C	Nadiad	Nadiad	26.95	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
21	Erection of S/C 66KV Khanpur - Bahiyal line on H-frame with ACSR Panther conductor having route length 18.493 RKM under Dinkar Yojna (Total Route Length : 18.493 RKM)	S/C	Nadiad	Nadiad	18.493	New	66KV
22	Erection of 66KV LILO Samarkha from 66KV Mogar - Ode line on D/C Tower with ACSR Panther conductor having route length 14.95 RKM under Dinkar Yojna (Total Route Length : 14.95 RKM)	D/C	Nadiad	Nadiad	29.9	New	66KV
23	Erection of 66KV S/C Matar – Virgo Aluminium Ltd EHV consumer line on D/C Tower with ACSR Panther conductor (Route length – 4.290 KM) and partly with 630 sq.mm. (3+1) Al. Corrugated underground cable having length 0.310 KM under deposit work (Total Route Length : 4.290 + 0.310 = 4.60 RKM)	S/C	Nadiad	Nadiad	4.6	New	66KV
24	Erection of 66kV D/C Tower line with ACSR Panther conductor with Earth wire (Route Length 17.760 KM) & partly laying of 66kV, 630 sq.mm. (6+1) UG cable line (route length 0.250 KM) from 220KV Karamsad S/S to propose Anand DSS (NHSRCL) for catering 7800KVA new power demand of 66kV system in respect of M/s National high speed Rail corporation ltd for Anand DSS line (Bullet train)	D/C	Nadiad	Nadiad	36.02	New	66KV
25	Erection of 66kV S/C line from existing 66kV Akhdol S/s to propose 66kV Kanajari S/s on D/C Panther tower with ACSR Panther conductor having route length 6.524 KM & partly U/G Cable line with 1C X 630 sq.mm. Power Cable (3+1) having 0.419 RKM (Total length 6.943 RKM)	S/C	Nadiad	Nadiad	6.943	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
26	Erection of 66 KV S/C line from Existing 66KV Kuha to 66KV Dhamatvan line with ACSR Panther conductor on Tower & H frame having route length 6.42 RKM	S/C	Nadiad	Ranasan	6.42	New	66KV
27	66KV D/C Ghiyavad (220kV) - Sauni Yojna Ghiyavad Line Partly on M/C Tower with ACSR Panther Conductor & partly with 1C, 630 sq. mm (6 +1) UG Cable under KISHAN SURYODAY YOJNA Total Length : OH - 02.85 + UG 00.15 = 03.00 RKM	D/C	Gondal	Rajkot	06.00	New	66KV
28	66KV Ghiyavad (220kV) - Kankot D/C Line on D/C Tower with ACSR Panther Conductor under KISHAN SURYODAY YOJNA Total Length : 08.00 RKM	D/C	Gondal	Rajkot	16	New	66KV
29	Hot Line Stringing of 2nd circuit of existing 66kV S/C Kuvadava - Bamanbore line having length 13.10KM (12.95OH + .150UG) and 66KV LILO at 220kV Ghiyavad SS from proposed 2nd circuit of 66kV Kuvadva - Bamanbore line on M/C Tower with ACSR Panther Conductor having length - 14.00RKM under KISHAN SURYODAY YOJNA Total Length : HLS - OH - 12.95 UG - .150 & New OH D/C - 14.00	S/C & D/C	Gondal	Rajkot	41.1	New	66KV
30	66KV Wankaner - Mahika & 66kV Limbada - Thikariyali D/C line Partly on M/C Tower with ACSR Panther Conductor & partly with 1C, 630 sq. mm 2 x (3+1) UG Cable by utilizing existing 66kV D/C Wankaner-Limbada-Ghiyavad Sauni Yojna Line. Total Length : OH - 09.00+ UG 01.25 = 10.250 RKM	D/C	Gondal	Rajkot	20.5	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
31	66kV Patkhilori (220kV) - Derdi (K) D/C line Partly on M/C + D/C Tower with ACSR Panther Conductor & Partly With 630 sqmm (6+1) UG Cable under KISHAN SURVODAY YOJANA. Total Length : OH - 09.200+ UG 00.800 = 10.00 RKM	D/C	Gondal	Rajkot	20	New	66KV
32	66kV LILO at 220kV Patkhilori SS from existing 66kV S/C Sanathali - Vasavad line Partly on M/C Tower with ACSR panther Conductor & Partly With 630 sqmm (6+1) UG Cable under KISHAN SURVODAY YOJANA. Total Length : OH - 09.200+ UG 00.300 = 09.500 RKM	D/C	Gondal	Rajkot	19	New	66KV
33	66kV Patkhilori (220kV) - Devgam S/C line on M/C + D/C Tower with ACSR Panther Conductor under KISHAN SURVODAY YOJANA. Total Length : 04.00 RKM	S/C	Gondal	Rajkot	4.00	New	66KV
34	66kV S/C Tankara (132kV) - Lajai line partly on 220kV D/C Tower & Partly with 630 Sq.mm (3+1) UG Cable under KISHAN SURVODAY YOJANA Total Length : OH - 00.450+ UG 07.850 = 08.300 RKM	S/C	Gondal	Rajkot	8.3	New	66KV
35	66KV S/C Gauridad - Good Watts WTE LLP line partly on tower with ACSR Dog Conductor having length - 08.875 RKM and partly with 1C x 630 sq mm (3+1) UG Cable having length 02.80 RKM under Deposit Work. Total Length : OH -08.875 + UG 02.80 = 11.675 RKM	S/C	Gondal	Rajkot	11.675	New	66KV
36	66KV line LILO at proposed 66KV Jiva Sub-Station from existing 66KV S/C Baisabgad - Chuli H Frame line on D/C tower with ACSR Panther conductor having route length of 4.55KM.	D/C	Surendranagar	Limbdi	9.1	New	66KV

Sr. No.	Name of lines	S/C or D/C	Transmission Circle	Construction Division	Approximate CKM.	Test charged/ Dt. of commissioning	Voltage Class
37	66KV line LILO at proposed 66KV Kantavav Sub-Station from existing 66KV S/C Dhrangadhra – Khodu line on D/C tower with ACSR Panther conductor having route length of 0.543KM and partly with 66KV 1C, 630 Sq. MM (6+1) U/G cable having route length 0.44 KM. (Total Length of line - 0.543 + 0.44 = 0.983RKM.	D/C	Surendranagar	Limbdi	1.966	New	66KV
38	66KV S/C line from existing 220KV Bagodara S/S to switchyard of M/s Genext Steel plant on D/C tower with ACSR panther conductor having route length of 7.87KM for catering of 21000 KVA new EHT power supply on 66KV in respect of M/s Genext Steel ltd. unit located at Survey No. 661, 662, 664, 665. 1822/P, 1823/P, 1824/P at Village Bagodara, Ta. Bavla, Dist. Ahmedabad under Deposit scheme.	S/C	Surendranagar	Limbdi	7.87	New	66KV

Abbreviation

D/C	Double Circuit
S/C	Single Circuit
M/C	Multi Circuit
UG Cable	Under Ground Cable
WIP	Work in progress
O/H	Over head

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